

City of Fitchburg Planning/Zoning Department 5520 Lacy Road Fitchburg, WI 53711 (608-270-4200)

REZONING APPLICATION

The undersigned owner, or owner's authorized agent, of property herein described hereby petitions to amend the zoning district map of the Fitchburg zoning ordinance by reclassifying from the district to the district the following described property:
1. Location of Property/Street Address: Avderbug DV r
Legal Description - (Metes & Bounds, or Lot No. And Plat):
see Attached,
***Also submit in electronic format (MS WORD or plain text) by email to: planning@fitchburgwi.gov
2. Proposed Use of Property - Explanation of Request:
12 Unit Apartment Project.
3. Proposed Development Schedule: Fall 2015
***Pursuant to Section 22-3(b) of the Fitchburg Zoning Ordinance, all Rezonings shall be consistent with the currently adopted City of Fitchburg Comprehensive Plan.
***Attach three (3) copies of a site plan which shows any proposed land divisions, plus vehicular access points and the location and size of all existing and proposed structures and parking areas. Two (2) of the three (3) copies shall be no larger than 11" x 17". Submit one (1) electronic pdf document of the entire submittal to planning@fitchburgwi.gov. Additional information may be requested.
Type of Residential Development (If Applicable): Attachable / Designer Units.
Total Dwelling Units Proposed: 12 No. Of Parking Stalls: 31
Type of Non-residential Development (If Applicable):
Proposed Hours of Operation:No. Of Employees:
Floor Area: No. Of Parking Stalls:
Sewer: Municipal Private Water: Municipal Private
Current Owner of Property: Walk Contract of Wespt uc.
Address: 73 While Oaks 14. Phone No: 608 347 7322
Contact Person: Sugar
Email: 51 egerarch, texts to spaglobal, net
Address: Phone No:
Respectfully Submitted By: Name Owner's or Authorized Agent's Signature Print Owner's or Authorized Agent's Name
PLEASE NOTE - Applicants shall be responsible for legal or outside consultant costs incurred by the City. Submissions shall be made at least four (4) weeks prior to desired plan commission meeting.
For City Use Only: Date Received: 2/15 Publish: and
Ordinance Section NoFee Paid: \$580. °°
Permit Request No. 27-2077-15



City of Fitchburg Planning/Zoning Department 5520 Lacy Road Fitchburg, WI 53711 (608-270-4200)

ARCHITECTURAL & DESIGN REVIEW APPLICATION

Applicant/Contact Per	son:	Base	3/6/6/6/9	7				
Address: 73 Wh	ites	Take W	adisan	_ Phone	Number o	f Contact	Person:	8347-73
City, State, Zip Code:	Mas	lion	53711	Email o	Sleger of Contact	AVUNI Person:_	utse s	beglobal.
Project Address: A	nde	v laeva D) 	_ L.ot:	<u>,</u>	_ Subdivis	ion:	
Project Type: <u>**</u> N	· Iulti-Far	nily	Commercia	ı <u></u>	Industri	al _		Other
*N	lew	Addit	ion					
Impervious Surface R	atio (ISI	R): <u>28.3</u>	_ (City Standar	rd: maxim	um 65% IS	SR)		
All items listed below m application, the applicar Fitchburg Plan Commis	nt must	provide in writi	ng the basis fo	r not inclu	dina it. Bu	ilding and	site nlans sub	icluded with the mitted to the
Site Data:		1. Lot or pro	perty dimensio			J		
		 Orientation Adjacent 	highways, road	ls, drive, e	tc.			
		5. Existing b	atural features uildings and/or	· improven	nents.	ınds).		
		7. Utility plan	and proposed sins, including ma	ite drainag ain/lateral	je. sizes and	∵ existing fin	e hydrants on	site or within 300
		feet of th 8. ISR shall	be indicated or	n all plans.				
		9. Stormwat 10. Lighting _I	er managemer olan in footcand	nt plans an dles and liq	nd details. ght fixture (cut sheets.		
Building:		4 Divilation -	r					
		Distance	ize, configurati from lot lines.					
		Distance Location (from other build of well, septic to	dings, imp ank, drainf	rovements field etc (i	and natur	al features.	
		Additiona	l proposed addi	itions or no	ew structur	es.	-)	
		7. Foundation	ion type (wood on type (full bas	frame, str sement. sla	uctural ste ab on grade	el, etc.). e. etc.)		
		8. Number of	of levels.					
		9. Slaing/ext	terior covering t e (gable, hip, s	type, color hed. flat. e	r, texture, e etc.) and ni	etc. tch		
		11. Roofing	material type, o	color, textu	ire, etc.			
		13. Fire prot	door and windo ection sprinkler	rs or fire a	n, size, type larm systei	e, etc. ms.		
<u>Ingress, Egres</u>	s, Parki		- Eletaka	,				
	尚	 Location of the control of the control	of highway and size, configurat	road acce tion of driv	ess points. vers and wa	alks.		
	2	3. Number,	size, location of	f parking s	spaces.			
	d	 Location of Bicycle ra 	of handicapped ck(s).	parking a	ind accessi	ıble buildin	g entrances.	

ARCHITECTURAL AND DESIGN REVIEW APPLICATION Page 2

 Landscaping: Location, species, size of existing trees, shrubs, and plantings. Location, species, size of proposed plantings. Location and size of all paved, seeded/sodded and gravelled areas. Location of all retaining walls, fences, berms and other landscape features.
*It is highly recommended that an applicant hold at least one neighborhood meeting prior to submitting an ADR application to identify any concerns or issues of surrounding residents.
The preceding information is considered to be the minimum information for submission, and the City may require additional information for its review. Any interpretations provided by city officials as the result of submitting the attached information are based on the submitted plans, and any plan changes, may affect the interpretations.
It is the responsibility of the owner/applicant to insure compliance with all local and state requirements. The below signed applicant acknowledges the above information and hereby submits the attached information for the City's Architectural and Design Review Process. Signed: Date: Date: Applicant or Authorized Agent *** Application shall be accompanied by one (1) sets of full-size plans, two (2) sets no larger than 11"x17", and one (1) pdf document of the complete submittal to planning@fitchburqwi.gov. Applications are due at least 4 weeks prior to the desired Plan Commission Meeting. The time frame assumes a complete set of plans is provided, and if it is not provided the Plan Commission date will be adjusted.
FOR CITY USE ONLY Date Received: 8/18/2015 Plan Commission Date:
Comments:

EXHIBIT A

Commitment No.: 115030060

Parcel A:

Part of the Northwest 1/4 of the Northwest 1/4 of Section 1, Township 6 North, Range 9 East, in the City of Fitchburg, Dane County, Wisconsin, described as follows: Beginning in the centerline of U.S. Highway 13 which is 1599.6 feet Southeasterly from intersection of centerline with North line of section extended; thence North 67°15' East, 17.8 feet to the point of beginning; thence North 23°51' East, 84.2 feet; thence North 68°38' East, 137.9 feet; thence South 16°03' East to a point North 67°15' East, 200 feet from the point of beginning; thence South 67°15' West, 200 feet to the point of beginning.

Parcel B:

Part of the fractional Northwest 1/4 of the Northwest 1/4 of Section 1, Township 6 North, Range 9 East, (Township of Fitchburg), now in the City of Fitchburg, Dane County, Wisconsin, described as follows: Beginning at a point in the center of U.S. Highway 13 which is 1599.65 feet Southeasterly from the point of intersection of said center line of said U.S. Highway 13 with North line of said Section 1 extended; thence South 29°06' East, 97.1 feet along said center line; thence North 67°15' East, 178 feet to the center of an old highway; thence North 16°03' West, 96.8 feet along the center line of said highway; thence South 67°15' West, 200 feet to the place of beginning.

Parcel C:

Part of the West 1/2 of the Northwest 1/4 of Section 1, Township 6 North, Range 9 East, in the City of Fitchburg, Dane County, Wisconsin, and which is more particularly described as follows: Commencing at the intersection of the North line of Section 2, Township of Fitchburg, and the center line of U.S. Highway 14; thence Southeasterly along said center line of highway, 1696.75 feet to the point of beginning of this description; thence North 66°25' East, 178.5 feet to the center line of an old road; thence South 15°16' East along said center line of old road, 120.2 feet; thence Westerly to a point in the center line of U.S. Highways 13 and 14, that is North 29°06' West, 350 feet from the center of the Concrete Bridge spanning Nine Springs Drainage Ditch; thence North 29°06' West along said center line of highway, 98.7 feet to the point of beginning.

Parcel D:

Part of the West 1/2 of the Northwest 1/4 of Section 1, Township 6 North, Range 9 East, (Township of Fitchburg), now in the City of Fitchburg, Dane County, Wisconsin: Commencing at the centerline of highway at a point, which is 2170 feet South from the North line of the Township of Fitchburg; thence North 0°41' East, 202.4 feet along center line of old road; thence North 11°23' West, 147.6 feet along the center line of old road; thence Westerly 150 feet to the center of U.S. Highways 13 and 14; thence Southeasterly 350 feet along the centerline of said U.S. Highways 13 and 14 to the point of beginning.

BUILDING INFORMATION:

DESCRIPTION: (1) 4-UNIT APARTMENT BUILDING "A"

1) 4-UNIT APARTMENT BUILDING "B"

1) 4-UNIT APARTMENT BUILDING "C

SITE AREA: -11,406 sq. ft.

BUILDING "A-B-C" (each unit-2 Bedroon)

UNIT AREA: lst fir= (w/ garage) 575 SF 2nd fir= 672 sq. ft = 1480

'TOTAL ENCLOSED SE Units = 14,976 sq. ft.

OCCUPANCY CLASSIFICATION: Residential, R-2

CLASS OF CONSTRUCTION: Type VB

BUILDING HEIGHT: 22'-9"

Building shall have smoke detectors and fire alarms per governing code. Life safety per 2000 NFPA 101 life safety code. SPRINKLERS PER NFPA 13R

SITE INFORMATION

Residential Multifamily

41,406 sq.ft SITE AREA.

(12) 2-BEDROOM- 672 sf (EXCLUDING GARAGE) (12) 2 CAR GAFAGE - 576 SF

12 UNITS (24 BED ROOMS) 576 SF/UNIT FOOTPRINT-2BEDF:

TOTAL: 6,912 sq.ft. = 16.6% SITE COVERAGE

PERVIOUS AREA:

29650 sq.ft. (71.7%)

IMPERVIOUS AREA: 11,756 sq.ft. (28.3%)

IMPERVIOUS AREA:

STAINED CONC = 3330 SF CONC PARKING = 1334 SF DUMPSTER PAD = 180 SF BLDG FOOTPRINT = 6912 SF

TOTAL

11,756 sq ft

PARKING STALLS

GARAGES = 24 STALLS ON SITE == 7 STALL (1 ADA)

LOT A = 7191 SF LOT B = 12.147 SF LOT C =11, 063 SF LOT D = 11,001) SF (TO BE PARK LAND) **PROJECT**

12 UNIT E-WAY VIEW **APARTMENTS**

ANDERBERG DRIVE FITCHBURG, WI

DIEVELOPER/OWNER SALiving P.O Box 45724 Madison, WI 53744

Phone: 608 274-3121 email: siegerarchitects@sbcglobal.net

ARCHITECT

SiegerARCHITECTS

73 Whie Oaks Ln Madison, WI 53711 Phone: 608.347.7332

email: siegerarchitects@sbcglobal.net **Bob Sieger**

> PROJECT # 1510

CITY OF FITCHBURG PLANNING COMMISSION REZONING REQUEST

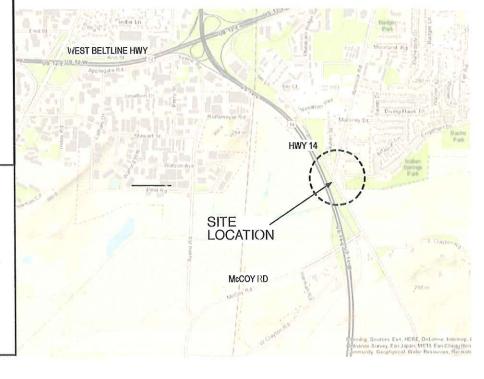
AUGUST18, 14, 2015

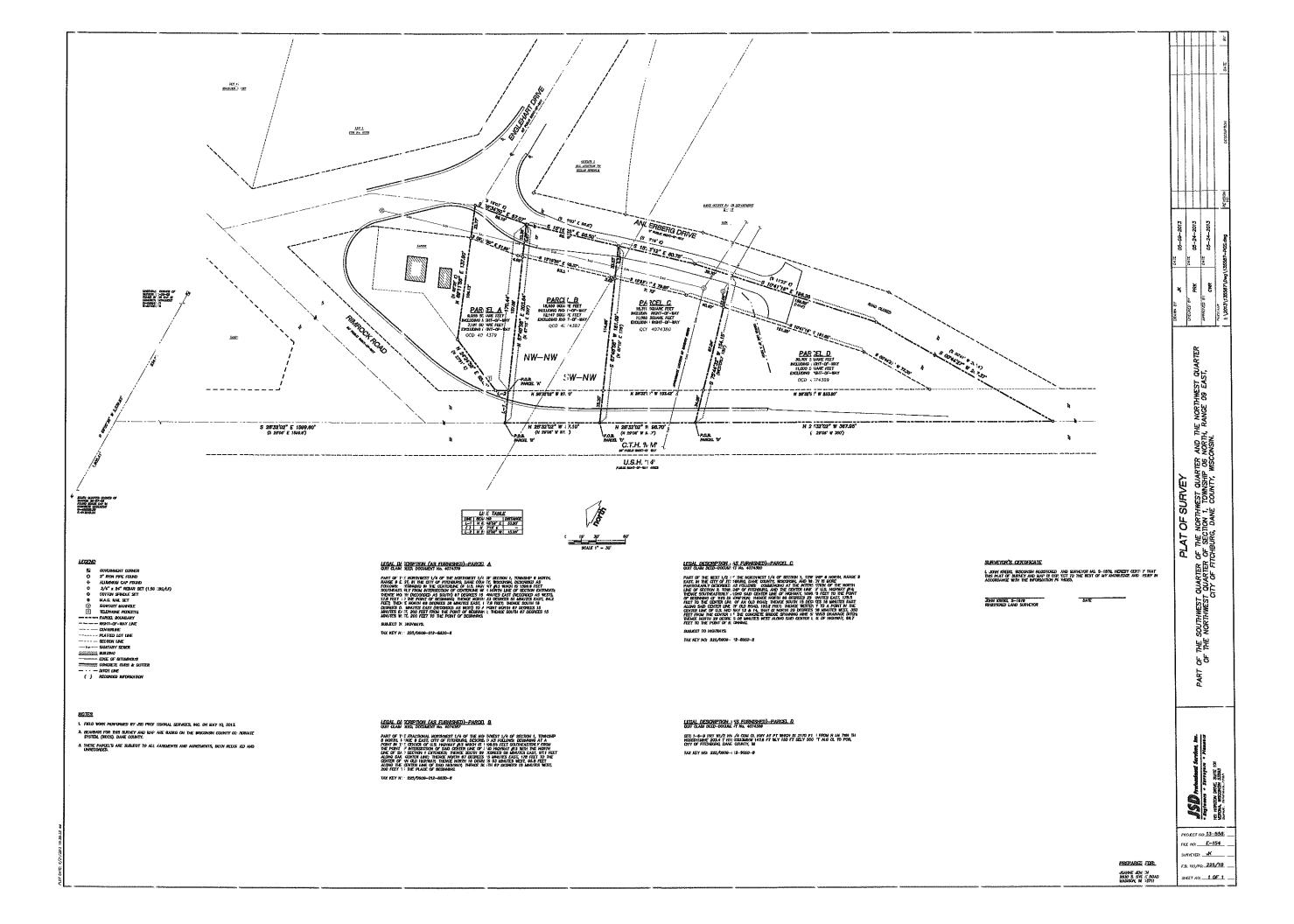
SHEET INDEX

- C1.0 Existing Site Survey (JSD Engr.)
 C1.0a Existing Site Arial Photo
 C1.0b Existing Site Photos
 C1.0 Existing Site w/ Multi Family setbacks

- C1.1 Proposed Site Plan
- C1.4 Grading Utility Concept -
- C1.5 Landscaping Plan
- **Lighting Flan**
- **C2.1** Architectural Site Details
- C2.2: Landscape Details
- A1.1 Unit Floor Plans
- A4.1 Front / Side / Rear Elevations

Attached lighting cut sheets







ARI/AL PHOTO

Fitchburg 6 Unit
Anderberg & Oregon Rd
Fitchburg , WI

S:ALIVING LLC Group
P.O Box 45724
Madison WI 53744 SIEGI R ARCHITECTS 73 WHITE OAKS L'I Madison, WI 53711 Phone: 608.347.7 332 siegerarchitect:@sbcgtobal.net



VIEW SOUTH FROM ENGLEHART STREET



VIEW EAST TO PARK AND E-WAY

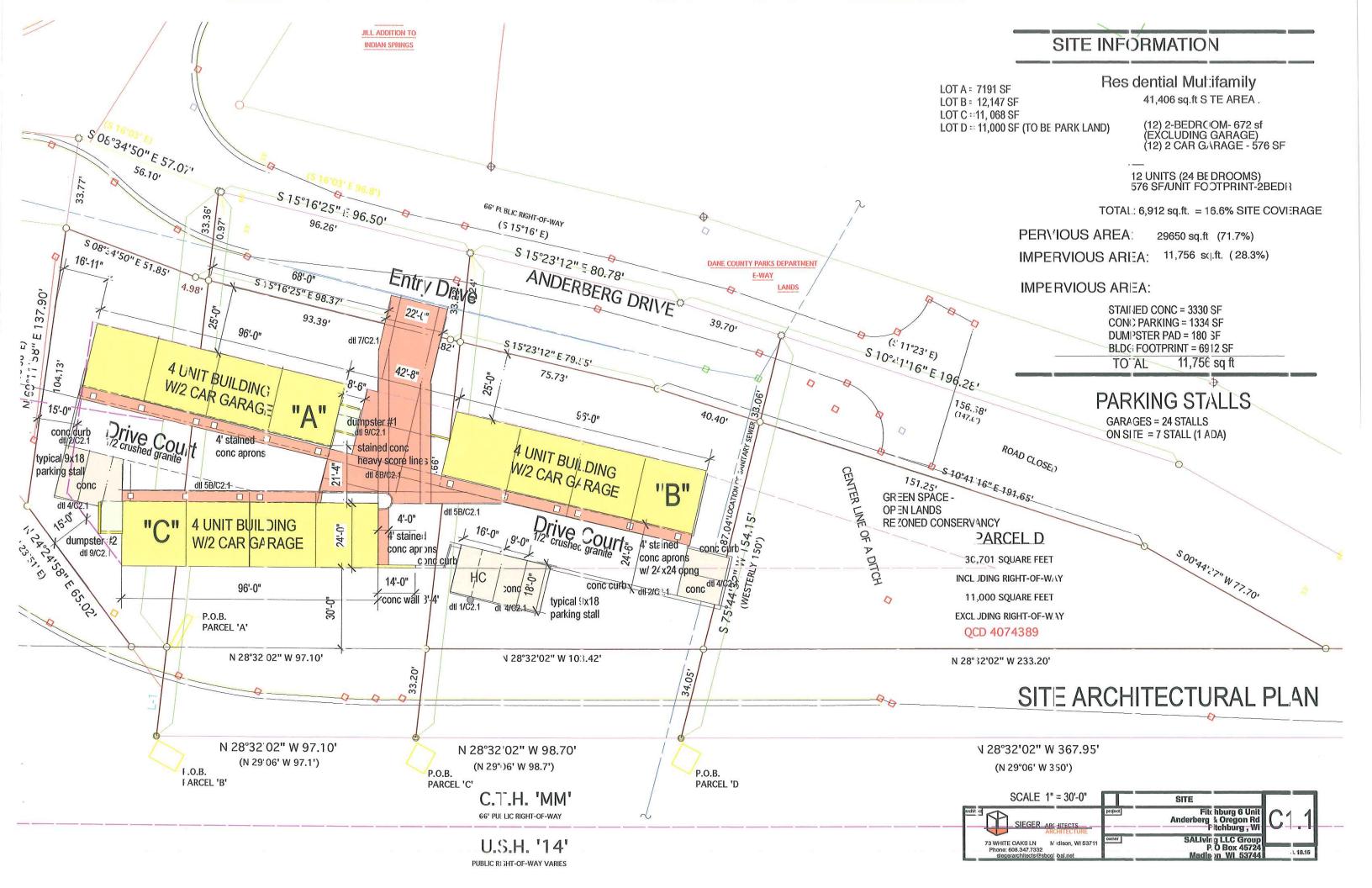


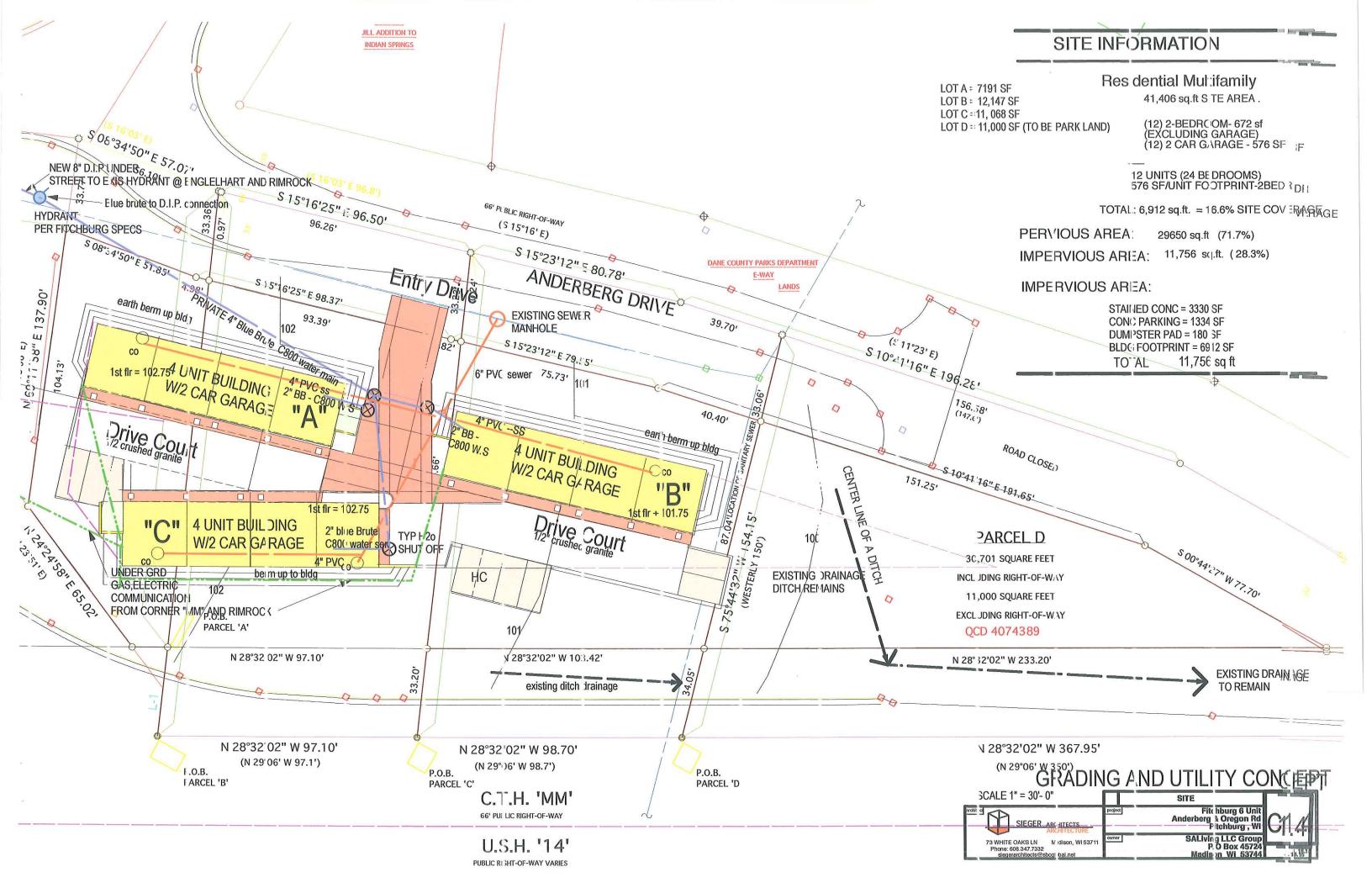
VIEW SOUTH TO CREEK

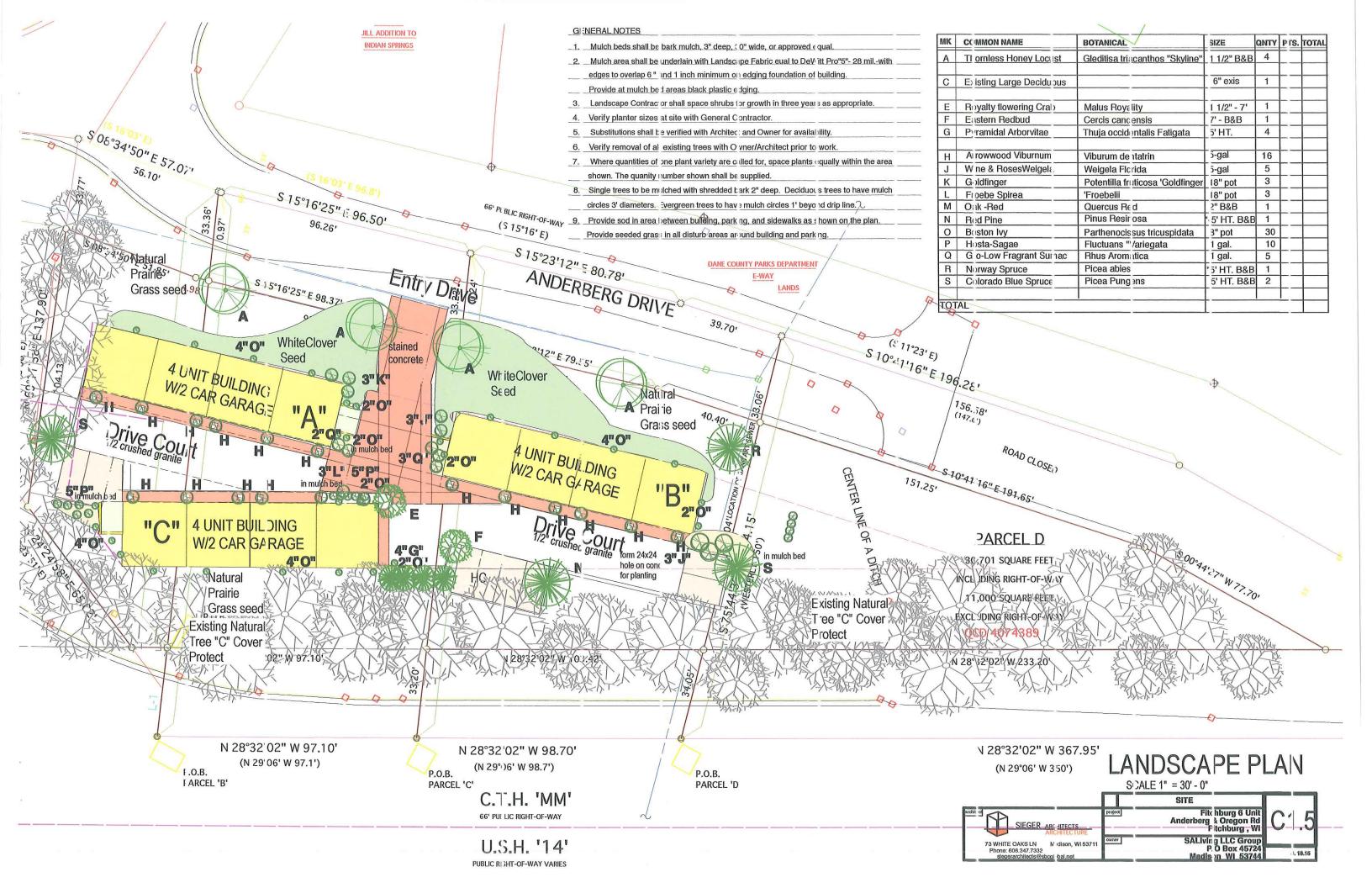


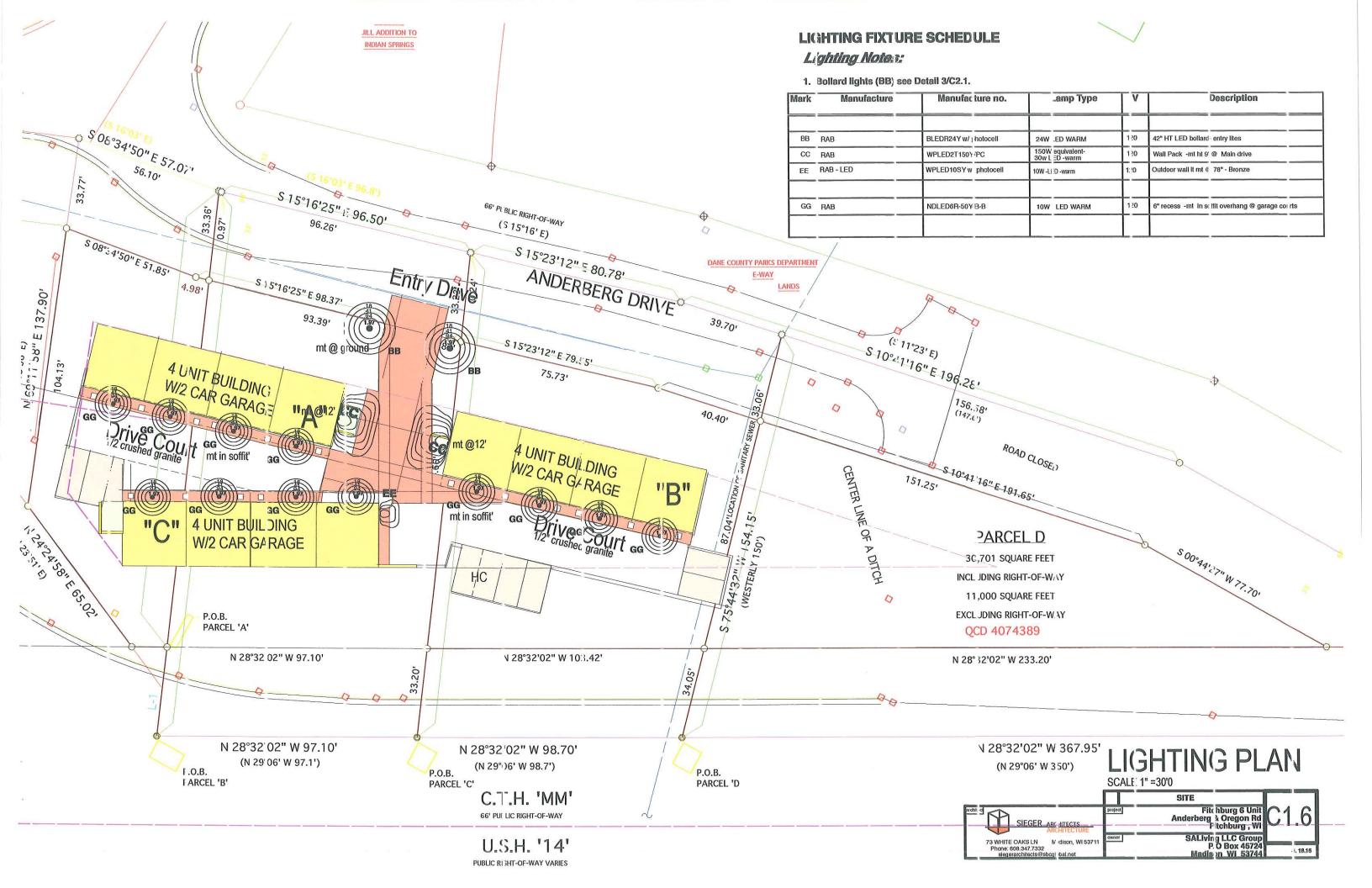
VIEW NORTH ALONG ANDERBERG SIEGER ARCHITECTS.

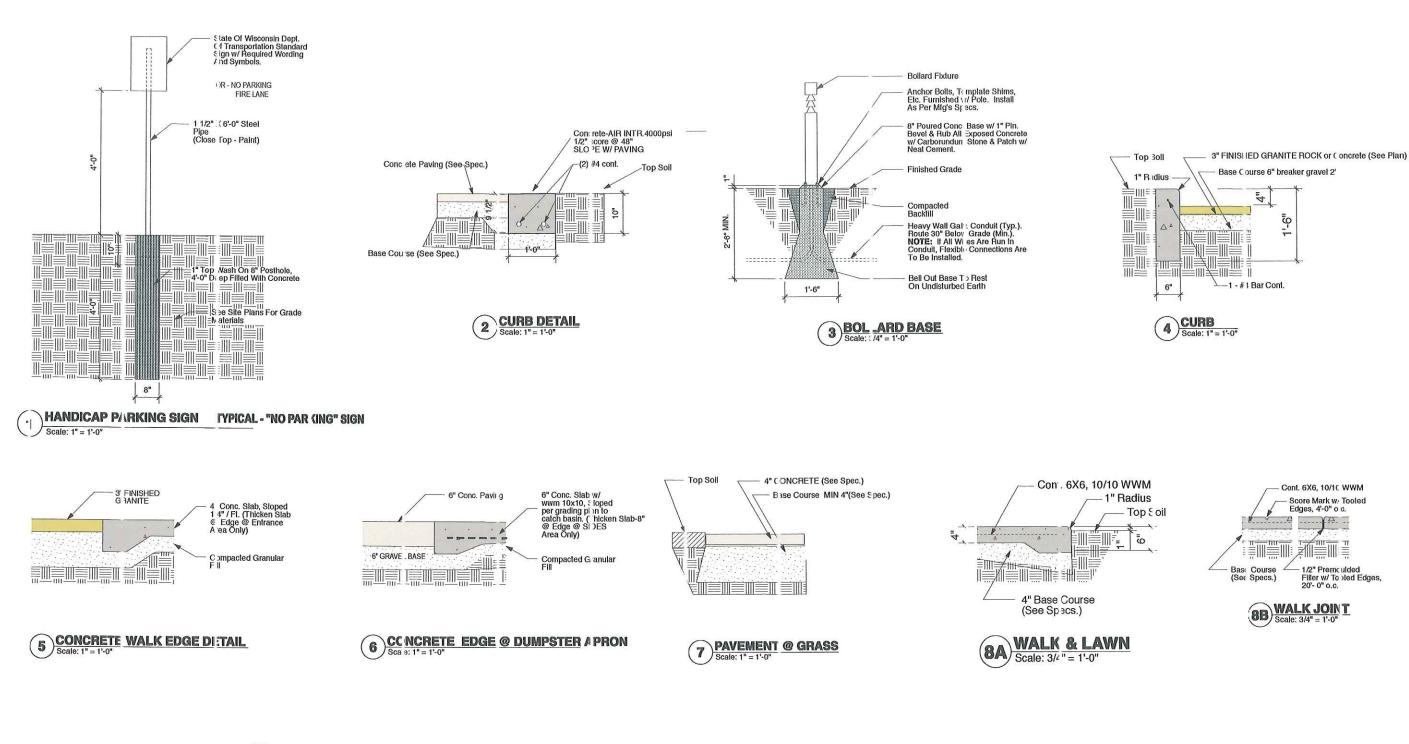


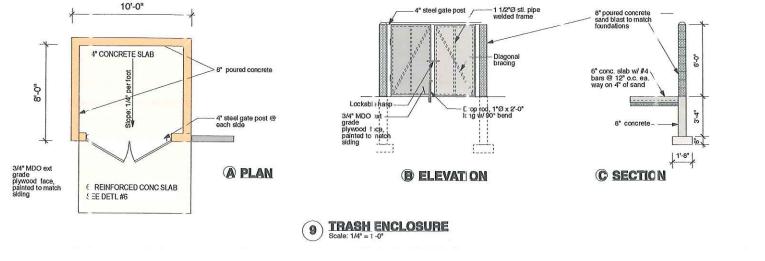


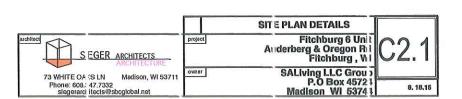












Cont. 6X6, 10/10 WWM

8B WALK JOIN T Scale: 3/4" = 1'-0"

Score Mark w. Tooled Edges, 4'-0" o c.

- 1/2" Premoulded Filler w/ Tobled Edges, 20'- 0" o.c.

Plar : Specifications

Gen :ral Information

is h-reinafter referred to as the Owi α rand may be represented by a α approved representative. Sieger Architecture I ereinafter referred to as the <u>Lardscape</u> Arc itect.

The Contractor signing this Agreement, or his duly appointed representative is here inafter referred to as the $\underline{\text{Contractor}}$.

Bideing is based on sheets

ated

The competency and responsibility ϵ f Bidders will be considered in miking the award. The Owner reserves the right to reject any or all bids, and to raive informality in bids recieved.

Res onsibilities of Contractor

Law, and Ordinances: The Contractor and all Subcontractors shall bit d then selves to comply with all laws and ordinances and requirements of all authorities having jurisdiction over this property, and shall protect the owners from themse region from the property.

The Contractor shall give his person I supervision to the work, and have a responsible superintendent continue is to an the light to get for him.

Ten is of payment will be as establis ied by the Owner.

Public liability and property damage insurance will be as determined by the Owner.

Apr oval and Rejection of Materials

Apr 'oxal: The selection of all materi is and execution of all operation's required under these drawings and specifications are subject to approval of the Lan Iscape Architect or Owner.

Rejic ation: The Landscape Architect in Owner shall have the right to eject all mat afial and all work which in his opi ion does not meet the requiren ents of the drainings and specifications at any 3 age of the operation, All rejects I material shall be removed by the Contractor is directed.

Lay ut

The Contractor shall layout his work and set necessary markers and ::akes, and be :asponsible for the corrections. The Landscape Architect, or Own r, reserves the right to relocate shrubs and trea if rom positions on the plans prior to planting. The Contractor shall notify the Landscape Architect, Owner at least time (3) day in advance that the locations all e staked and ready for approval prior to plar ring.

Extra or Omitted Work

While no new or unforseen items are anticipate, they shall be classed as extra word in they cannot be covered by any of the specifications or drawings. The Connractor shall submit detailed price is for any extrast to the Landscare Architect, and shall perform extrasion written acceptance from the Owner or Landscape Arc itect, in the absence of such witten order, he shall not be entitled to pay nent for such extra work. All bid: for extra work shall be submitted monthly.

Charges in the Work

The Landscape Architect shall have authority to order minor change: in the work not involving an adjustment in the contract sum or and extension of the contract documents. Such changes may be receted by field order or by writtin order. Such changes shall be binding on the Owner and Contractor.

The Owner without invalidating the contract, may order changes in the work corristing of additions, deletions or the other revisions, with the contract time being adjusted accordingly. All changes in the work shall be authorized by change order and shall be executed under the applicable conditions to the contract

Lan Iscape Architect's Status

The _andscape Architect is the ager t of the Owner. He has authority to stop wor: whenever such stoppage may I e necessary to insure the proper execution of the Contract.

The Landscape Architect is the interpreter of the conditions of the contract and the udge of its performance; he shall side neither with the Owner nor with the Contractor, but shall use his powers under the Contract to enforce it is faithful performance by both.

Dra ings and Specifications

Should there be anything shown on the drawings but not described in the spelifications, or not shown on the makings but described in specifications, the samies shall be fully executed and carried out as if drawn, shown, or discribed in bot 1. The Contractor is not to make any alterations or corrections or the drawings or in the specifications. Should any error appear, the same is to be referred to the Landscape Architect before the bids are submitted, or the work is commenced, or as otherwise specifical berein.

Lan Iscape contractor to verify all p int quantities prior to bid.

Exa lination of Sit

All contractors submitting proposals for this work shall first examine the site and all conditions at the site. All propose is shall take into consideration a such corr litions as may effect the work u der this contract.

Measurements, Lavouts and Level

All hes and levels necessary for the location and erection of the lan: scape con truction and for the excavation, filling, and grading work shall be established by the Contractor. The Contractor is all take his own measurements if the site, ver ying it with the drawings, and slall be responsible for the proper fit of his porion of the completed work.

Extil changes or compensation will in the allowed on the account oil differences between actual measurements and the dimensions shown on the drawings, but any such differences that may be found shall be submitted to the Laydscape Arc itect for adjustment before pro-eeding with the work.

Substitution c Materia

The Contracte: before submitting his bid, shallocate all necessary materials a called for in the plans and specifications, and shall be assured of their availability for use on the ob-

The Contract I ids shall be based upon providir $_{\rm J}$ the specified materials, processes, products, etc. identified in the spec fications, and/or indicated on till a drawings.

Substitutes will be permitted only upon admiss on of proof that specified plants are not obtain ble, and with the authorization of the Landscape Architect. Writhen requests with learnest available size, and variet of plant, and price adjustment, are to be submitted to the Landscape Architect.

Cunantisian

The Landscap Architect will not emgage in an \prime way to superintend so as to relieve the Co \prime tractor of responsibility for the consequences of neglect or carelessness k \prime him or his subordinates,

Scope

Perform all work required to complete the land cape installation including all labor, material; services, and equipment necessary and described herein and shown on the accompanying drawings.

Applicable Standards

American Star dard for Nursery Stock, latest e: tion.

American Join Committee on Horticultural Nor renclature, edition of STandardia ed Plant Names.

General Notes

All plants shal conform to the standards as git en in Grades and Standards of Nursery Plants published by the AAN.

The Landscap Contractor is responsible for verification of all quantities. Any discrepancies hall be brought to the attention of the Landscape Architect; however, it's the Contractor's responsibility to provide all trees as shown on the plans, and plant beds so that each has the proper quantity of shrubs for the areas designated.

Proposed tree are to be located either complexelly in or completely out of the planting beds. Bedlines are not to be obstructed.

The Landscap Contractor is responsible for all staking and guying of trees.

Existing Trees & Areas Outside of Grading Limi 3

Trees and vegitation to be saved shall be proticted from damage by a wood fence barricad; prior to or during cleaning ope ations. Trees to be saved will be designated by the Owner. No trees are to be I moved from areas outside the limits of grading from specifically designated undistrubed areas within the constructions area. If, in the opinion of the Lar Jscape Architect, a contractor damages a tre: not to be removed, the Contra: tor will be fined \$100.00 per caliper. Inch for each damaged tree. The Contra: tor will also be responsible for all costs in rer oving the damaged tree from the site.

Water

Water will be a valiable on the site at no expense to the Contractor. Hoses and other watering equipment required for the word shall be furnished by the Contractor at vis expense.

Berm

The Contractor is responsible for the construction of all berms shown on the landscape plat ting plans or berm plans. Berms nay be built of excavated soil from bed preparation and/or stockpile materia should follow contour according to plans. If more material is necessary for bern construction, Contractor is responsible for additional material. All grades should be smooth slopes to allow from mowing who this capling lawn areas. Settling and refilling should be accomplished sefore planting grass, or other plant materials.

Clean-up

During the wolk, the premises are to be keptirized and orderly at all times. Storage areas for plants and other materials stall be so organized that they to are neat and circlety. All trash including debris is sulting from removing weeds cirfrom planting ireas, preparing beds, or planting plants shall be removed from the site daily as the work progresses. All walks and drives shall be kepticlean by sweeping and-or hosing, excavated soil may be distributed on the site as directed by the owner.

Acceptance

Acceptance fc 'all landscape work shall be given after final inspection by the Owner and/or , andscape Architect, provided tile job is in a completed, undamaged condition, and there is grass (subsimital coverage) in all grass areas. At this line, the Owner will assume mail tenance on the accepted work. Acceptance or partial phases will be considered by the Owner.

Maintenance

Ihe.Contract: shall maintain all trees, shrubs, and groundcover under this Contract until sceptance, by watering, mowir I, spraying and replacing as necessary to I eep plants in a healthy, vigorous condition, and shall rake bed areas as may I e required to keep neat.

The Contractor's shall maintain all grass areas under this Contract until acceptance by watering, nowing, spraying, etc. Occasional weeding may be required; however, it is inticipated that mowing will be sufficient to control weeds.

 $\label{eq:cultivating: Shill consist of scarifying the two naches so lumps of soil are less term 2" diameter, and all weeds are removed.$

<u>Weeding</u>: Shal consist of digging out all plant · aterial other than the desired shrubs and gr: undcovers every two weeks. W∈sding may be handled by herbicide spra ing at the Contractor's expense if it is acceptable to all parties concerned.

Guarantee

All plants shall be gue anteed by the Contractor, for a twelve (12) month period after date of accept a ice. The Contractor shall replace all dead materials and all materials not in a vige "ous, thriving condition, as soon as weather permits and on notification by the Le "dscape Architect. Plants, including trees, which have partially died so that hape, size, or symmetry have been damaged, shall be considered subject to replacement. In such cases, the opinion of the Landscape Architect shall be fine.

Plants used for replacement shall be of the same kind of size as those originally planted, and shall be danted as originally specified, re-lacements shall carry a twelve (12) month g. arantee from date of replaceme: L. Arry damage, including runs in lawn and bed : reas, incurred in making replace nents shall be immediately repaired.

At the direction of the Landscape Architect, plants mry be replaced at the start of next year's planting or digging season; but in such casts, dead plants shall be removed from the prc mises as soon as they are desig ated to be replaced.

The Owner agrees for the guarantee to be effective, I \Rightarrow will water plants at least twice a week during c γ periods and cultivate beds on \Rightarrow a month after final accentance.

To insure that proper maintenance is being performed by the Owner during the guarantee period, the Contractor shall:

- Make at least on∈ site inspecition every month to scertain any maintenance deficiencies.
- deficiencies.

 Inform Owner's maintenance supervisor of any maintenance deficiencies.

 Inform Owner's maintenance supervisor of any maintenance deficiencies.

 Prepare written concumentation of the site inspection, noting all deficiencies encountered, maintenance personnel who are made at are of deficiencies, suggested remedy methods, and any other pertinent comments on maintenance.
- 4. Submit this written documentation of the monthly inspection to the Landscape Architect as well as to the Owner.

The Above guarantee shall not apply where plants die after acceptance because of injury by storms, a owning from floods, hall, freeze insects, disease, injury by humans, machines or i.heft. These items are to be neg stiated between the Owner and Contractor.

Plants (General)

Plant material shall be delivered to the site only after the beds are prepared and are ready for planting all shipments of nursery materi is shall be thoroughly protected from the sin and from drying winds during transit. All plants that cannot be planted at 'ance, after delivery to the site, shall be well protected against the possibility of drying by wind and sun. Ball if earth on B&B plants shall be kept covered with soil or other acceptable material. All plants remain property of the Contrictor until final acceptance.

Plants shall be nurser: grown, healthy, vigorous, bush; well balanced, of normal habit of growth for till a species, and shall be free from disease, insect eggs and larvae, they shall hav. crown and root ball sizes that i neet or exceed the standards set forth in "Grades & Standards for Nurser: Plants by the AAN. The specified sizes shall be before pruning and plants shall be measured with their branches in normal prisition. Plants shall not be prune; prior to delivery, except upon special approval. All pruning of new trees and shubs, as directed by the landscape Architect, all be executed by the Contractor at no additional cost to the Owner.

Trees shall be healthy. vigorous, full-branched, single I lader, well shaped, and shall meet the trunk (iameter, height, and spread req. irements of the plant list, and meet the standar Is of "Grades & Standards for N I vsery Plants". Balls shall be firm, neat, slightly tapered and well burlapped. Any tree loose in the ball or with broken ball at tir e of planting will be rejected. Bi Ils shall be sized in accordance with the . AN Standards

All shrubs and ground covers shall be of "specimen" quality, full and bushy to the ground, and of compact growth.

All plants shall be har ly underclimatic conditions simil: r to those in locality of the project.

Should the Contracto encounter soil condition that is inhospitable to normal planting, it is his responsibility to modify the soil so that the plants will thrive. These modifications riay include providing any extrais all as may be required for planting.

Tree & Shrub Planting

Plant deciduous trees in tree-pit 2"-0" greater in diam iter than ball and at a height that assures roper dir nage and vigorous growth. Plan: evergreen trees in tree-pits 2"-0" greater in a mater than all at a height for yoper drainage an vigorous growth. Fill bottom or pit (to depth of root ball) with: mixture of soil that shall be one (1) part existing op soil, to one (1) part peat mc is, to one (1) part clean sand. After settling the tre: , the pit shall be backfilled with ioli mix, then carefully settled by watering to preve: Tair pockets. Form a 4" waterin jring for each tree. Fertilize with Osmace a the rate recommended by "he manufacturer.

Plant shrubs in beds {" larger than the root ball and a a height which assures proper drainage and \(\frac{1}{2}\) gorous growth. Backfill with soil 'nixture in the same proportions as for tre \(\frac{1}{2}\) planting. Osmacote fertilizer sI all be applied at the rate recommended by the 'manufacturer.

All plant beds plus ar area three feet greater in diame er than the ball around each tree shall be mu thed with 3" of clean organic mitch.

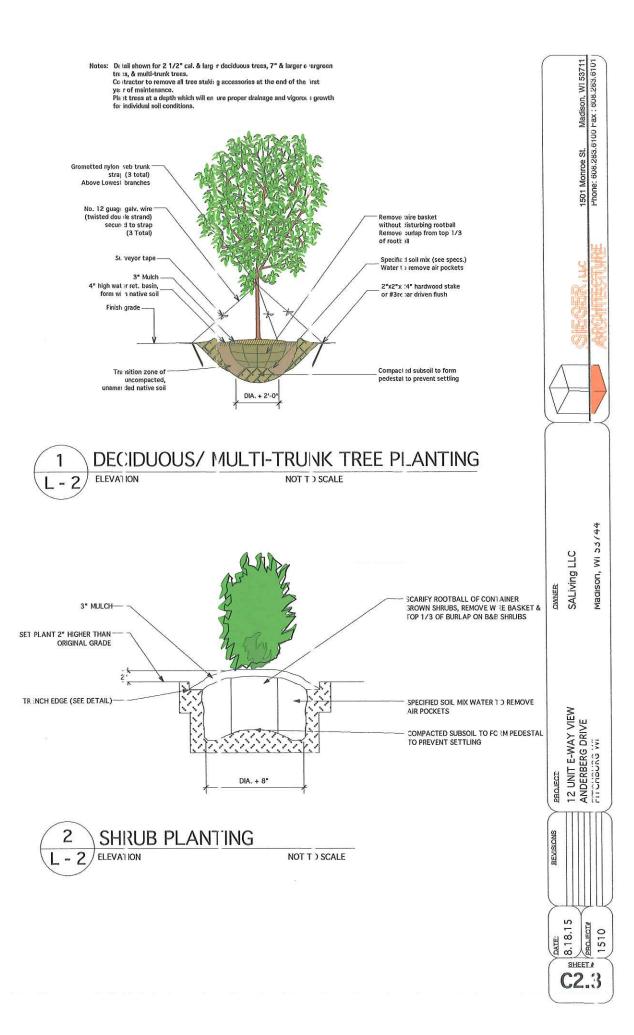
Groundcover / Seasor al Color

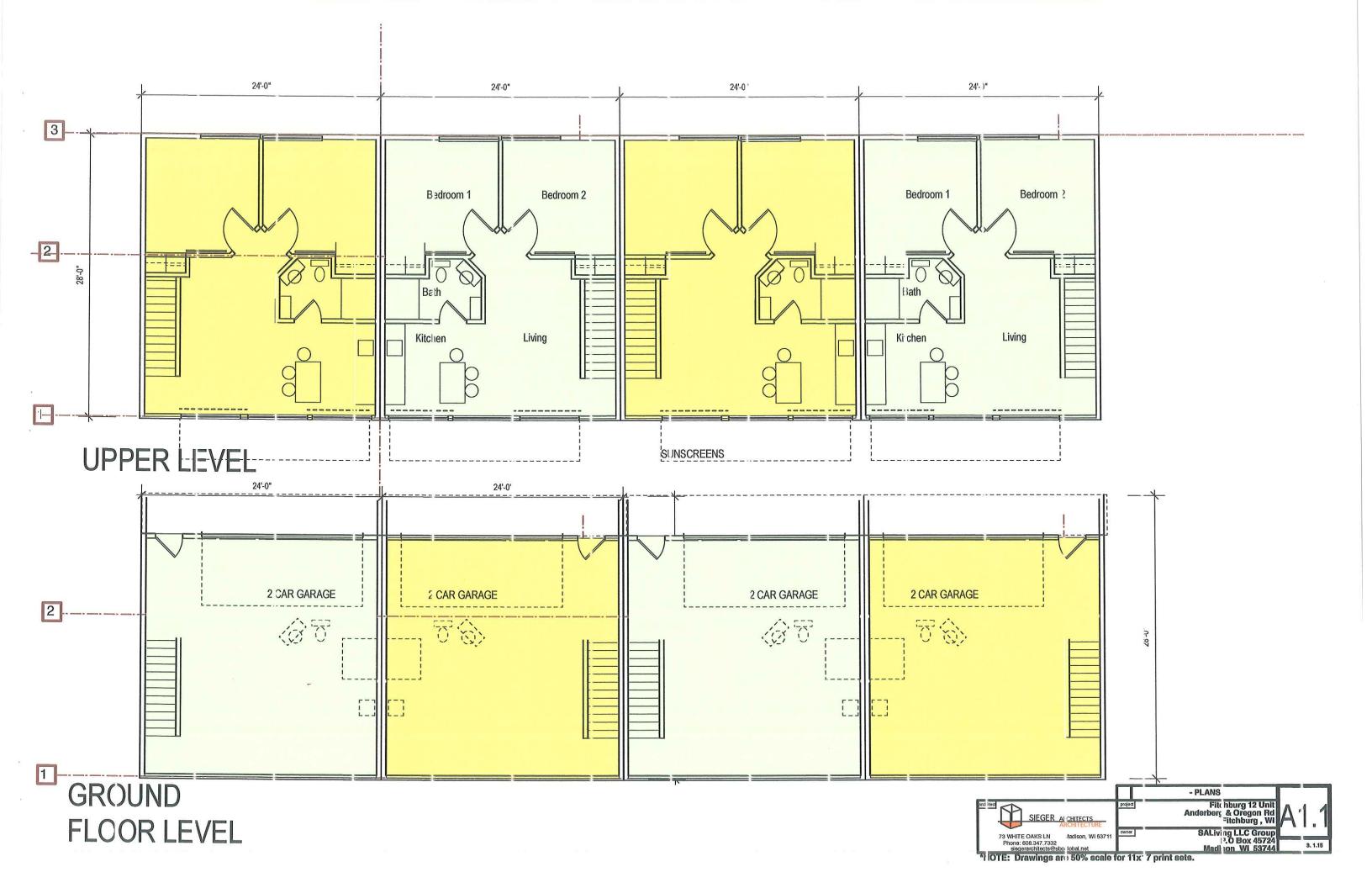
Groundcover beds shi I be excavated to a depth of 6" Remove all stones, roots hardpan, debris, etc... foto-till excavated bed to a dep h of 6". Add sufficient planting soil (1 part to apid, 2 part top so) to raise entire bed 6" above original grade. 'ertilize with Osmacote fertilizer at the rate of four pounts per 100 square feet. 'Add 1 lb. of bonemeal per50 square feet, rake in top 2" of planting soil, rake smi othly. Mulch with 3" mini bark c ips.

Grass Planting

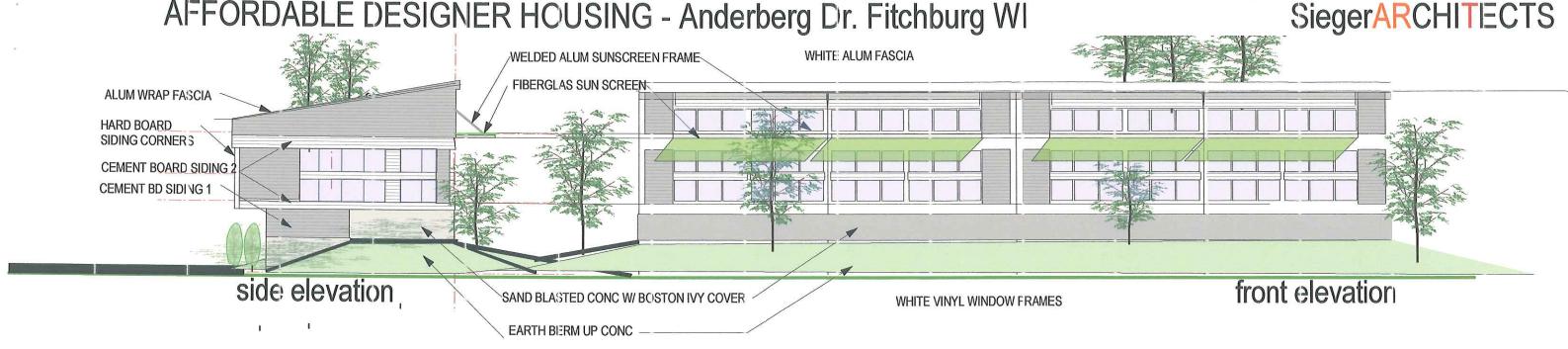
All areas to be sodde—shall be raked to a depth of 2" below finished grade of seed or sod beds and raked smoothly. Areas next to s dewalks and curbs shall be graded down one inch below finish grade to allow for thickness of grass build-up. All grass areas shall be fertilized with a commercial fertilizer at the rate as recommended by grains a seed supplier.

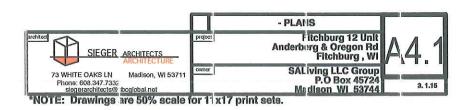
Sod areas will be plan ed with sod as indicated on the plans. All sod shall be placed closely so join a are flush between blocks. Sodilled areas shall be rolled with a 200 pound roll at, watered thoroughly and re-roiled.











BLEDR24Y - RAB Lighting



Technical Specifications

UL Listing:

Suitable for wet locations.

LEDs:

6W multi-chip, long-life LEDs

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Driver

Two Drivers, Constant Current, Class 2, 100-277V, 50/60 Hz, 4kV Surge Protection, 100-240VAC 0.3 - 0.15 A, 277VAC 0.03 A.

THD:

10.9% at 120V

Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Cold Weather Starting:

Minimum starting temperature is -40°F/-40°C

Thermal Management:

Cast aluminum Thermal Management system for optimal heat sinking. The BLED is designed for cool operation, maximum efficiency and long life by minimizing LED junction temperature.

Reflector:

Specular polycarbonate

Gaskets:

High-temperature silicone gaskets seal out moisture

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011

Finish

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

WPLED2T78N/PC - RAB Lighting



Spec Sheet

Instructions

LM79

IES File

Buy Now



WPLED2T78N/PC

High performance LED light engine

Maintains 70% of initial lumens at 100,000 hours

Weatherproof high temperature silicone gaskets

Superior heat sinking with die cast aluminum housing and external fins

Replaces 400W MH

100 up to 277 Volts

5-year warranty

Constant Current

Color: Bronze

Need Help? Chat live with one of our lighting specialists

Dimensions

EZ Layout

LED Info

Watts: 78W

4000K (Neutral) Color Temp: Color Accuracy: 82 CRI L70 Lifespan: 100,000

LM79 Lumens: 6,301 Efficacy:

80 LPW

Driver Info

Type: 120V:

0.66A 208V: N/A 240V: N/A 277V: N/A Input Watts: 79W

Efficiency:

99%

Weight: 34.8 lbs





Technical Specifications

WPLED2T78 with Photocell:

120V Button Photocell Included. Photocell is only compatible with 120V.

Suitable for wet locations as a downlight.

Lumen Maintenance:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

IP Rating:

Ingress Protection rating of IP66 for dust and water.

Specification Grade Optics:

The Type II distribution is ideal for wide walkways, on ramps and entrance roadways, bike paths and other long and narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside. This type of lighting is commonly found on smaller side streets or jogging paths.

LEDs:

Six (6) multi-chip, 13W, high-output, long-life LEDs.

Driver:

Constant Current, Class 2, 2000mA, 100-277V, 50-60Hz, 1.1A, Power Factor 99%

THD:

http://www.rabweb.com/product.php?product=WPLED2T78N/PC

Gaskets:

High temperature silicone gaskets.

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

Replacement:

The WPLED78 replaces 400W Metal Halide Wallpacks.

California Title 24:

WPLED2T78/PC complies with 2013 California Title 24 building and electrical codes as a commercial outdoor pole-mounted fixture > 30 Watts mounted at height greater than 24 feet.ë For mounting heights < 24 feet see WPLED2T78/BL with bi-level operation; additional component requirements will be listed in the Title 24 section under technical

12/16/2014

WPLED10SY - RAB Lighting



Spec Sheet Instructions LM79 IES File Buy Now



WPLED10SY

High performance LED light engine

Maintains 70% of initial lumens at 100,000 hours

Weatherproof high temperature silicone gaskets

Superior heat sinking with die cast aluminum housing and external fins

5-year warranty

Color: Bronze

Need Help?
Chat live with one of our lighting specialists

Chat

Dimensions

EZ Layout

LED Info Watts:

Watts: 10W
Color Temp: 3000K (Warm)
Color Accuracy: 45 CRI

L70 Lifespan: 100,000 LM79 Lumens: 410 Efficacy: 31 LPW Driver Info

Type: Constant Current
120V: 0.21A
208V: 0.14A
240V: 0.12A
277V: N/A
Input Watts: 13W
Efficiency: 76%

Weight: 3.5 lbs 93.67 23.8 cm



Design a custom lighting layout

Technical Specifications

UL Listing:

Suitable for Wet Locations as a Downlight. Suitable for Damp Locations as an Uplight. Wall Mount only. Suitable for Mounting within 4ft. of ground.

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated color temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2008.

Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C.

Mounting:

Surface mount.

California Title 24:

See WPLED10/PC for a 2013 California Title 23 compliant model.

Green Technology:

RAB LEDs are Mercury, Arsenic and UV free.

Patents:

The LPACK design is protected under patents in the U.S. Pat. D608,040, Canada Pat. 130,243, China Pat. 200930183252.2, and pending patents in Taiwan and Mexico.

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Gaskets:

NDLED6R-50Y-B-B - RAB Lighting



Spec Sheet Instructions

Buy Now



NDLED6R-50Y-B-B

Butterfly bracket allows mounting with bar stock, "C" channel, 1/2" conduit or nailer bars Low-profile design allows for installation in ceilings with limited space Absolute White 3-step consistency and black body accurate

Nanostructure lens eliminates "hot spots" providing smooth and efficient light

Color: Black trim black cone

Need Help? Chat live with one of our lighting specialists

Dimensions

LED Info

Efficacy:

Driver Info

Watts: Color Temp: Color Accuracy: N/A CRI

N/A 3000K (Warm)

L70 Lifespan: 100,000 LM79 Lumens: N/A N/A

120V: 208V: 240V: 277V:

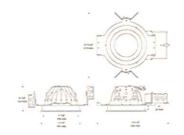
Type:

N/A N/A Input Watts: N/A

Sold Separately

N/A

N/A



Technical Specifications

UL Listed:

Suitable for wet locations covered ceiling.

Photometrics:

Photometrics are based on prorated reports. Contact the RAB Lighting Design department for the most up-to-date data.

See photometric data and download IES files here.

Trim Component:

This component must be ordered with New Construction Round Rough-In in order to make a complete fixture.

See here for New Construction Round Rough-In.

Housing:

Professional-grade, die-cast aluminum construction.

Trim Ring:

Black powder coated die cast trim ring.

Trim Cone:

Black round trim cone.

Drop Ceiling Installation:

NDLED can be installed in drop ceiling tiles when using optional c-channel bars and following local construction codes.

Aperture Size:

6" Trim Module.

Easy Installation:

The EZ-Connector makes installation easy.

Air Tight:

Housing certified Air Tight as per ASTM E283

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

California Title 24:

NDLED6R complies with 2013 California Title 24 building and electrical codes as a residential indoor fixture and commercial indoor fixture for general spaces.

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. See our full warranty here.

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.